



IPS Engine - Release Notes

Version 6.4

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Change log

Date	Change Description
2022-11-01	Initial release.

Introduction

This document provides the following information for the Fortinet IPS Engine 6.4 build 0148.

- [Product integration and support on page 6](#)
- [Resolved issues on page 7](#)
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IPS Engine 6.4 build 0148 is a built-in release for FortiOS 6.4.11. It is not a release to FortiGuard.

For additional FortiOS documentation, see the [Fortinet Document Library](#).

Product integration and support

The following table lists IPS engine product integration and support information:

FortiOS	6.4.11
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Resolved issues

The resolved issues listed do not list every bug that this release has corrected. For inquiries about a particular bug, contact [Customer Service & Support](#).

Bug ID	Description
590623	FortiGate 76E has strange padding in certificate after deep inspection (ICAgICAg..).
770685	Traffic does not match the security policy with SD-WAN zone (PPPoE interface) in next generation firewall (NGFW) mode.
781110	Packets are with security (UTM) profiles and third party WAN optimizer (Riverbed).
798961	High CPU usage is observed on all cores in system space in <code>__posix_lock_file</code> for about 30 seconds when updating configuration or signatures.
800730	When using NGFW policy-based mode, modifying a security policy causes all sessions to reset.
800731	Flow antivirus sends HTML files every time to FortiGate Cloud Sandbox when it is not configured in the file list.
808961	IPS engine stalls and causes packet drops.
811551	Traffic drops in NGFW mode post upgrade to 6.2.2.
816032	Security policy with Fortinet single sign on authentication does not match sporadically.
827293	Intermittent connection issues to the Internet with <code>block-by-ips</code> <code>redir-to-ips</code> .
834056	After upgrade to 6.4.9, high memory consumption and several conserve mode are observed.
838514	File filter inconsistently blocks files in policy Mode NGFW.
839679	IPS engine crashes with Signal 11.
841269	When SSL inspection certificate is configured, a block page does not show when Application Control and Web Filter are enabled on the same policy.
842711	Policy-based NGFW with transparent mode, security-policy, URL category, and deny action does not work for <code>www.guns.com</code> .
849030	<code>libips.so</code> crashes with signal 11 in <code>sock_read_stop</code> on FortiOS.

Known issues

There are no known issues with this release of IPS engine version 6.4 for FortiOS.

To report a bug, please contact [Customer Service & Support](#).



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